If (mA)	Ie (µA)	boost time (ms)	blank time (ms)
3113	100	0	688
3146	121	* 19	663
3179	143	* 19	644
3212	167	* 19	626
3245	193	* 19	608
3278	223	* 19	594
3311	258	* 20	577
3344	298	* 20	558
3377	345	* 20	543
3410	399	* 21	527
3443	461	* 21	513
3476	532	22	499
3509	613	39	486
3542	705	40	473
3575	809	42	459
3608	925	46	446
3641	1056	48	435
3674	1205	49	423
3707	1372	52	413
3740	1563	55	401
3773	1778	58	390
3806	2022	60	379
3839	2297	63	369
3872	2604	66	358
3905	2949	69	348
3938	3332	71	339
3971	3756	74	329
4004	4225	76	319
4037	4742	79	311
4070	5308	82	303
4103	5934	86	295
4136	6630	89	287
4169	7408	92	278
4202	8279	96	268
4235	9255	99	259
4268	10347	101	251
4301	11568	104	243
4334	12924	107	235
4367	14419	109	226
4400	16053	113	219
4433	17827	115	212
4466	19740	118	203
4499	21795	121	198
4532	23991	123	190
4565	26333	126	185
4598	28843	128	178
4631	31551	131	172
4664	34485	134	167
4697	37675	137	161
4730	41150	139	154
4763	44938	142	149
4796	49062	145	142
4829	53523	148	138
4862	58314	150	130
4895	63429	154	127
4928	68862	157	121
4961	74608	159	116
4994	80661	163	111
5027	87032	166	105
5060	93756	169	101
5093	100866	171	94
5126	108397	175	91
5159	116381	178	87
5192	124853	180	82
5225	133829	184	77
5258	143288	187	72
5291	153205	190	68
5324	163556	193	64
5357	174315	197	60
5390	185457	200	56
5423	196935	203	52
5456	208669	207	47
5489	220576	211	42
5522	232573	214	40
5555	244579	217	36
5588	256517	221	32
5621	268349	226	28
5654	280055	229	25
5687	291614	233	22
5720	303002	236	18
5753	314194	242	14
5786	325087	247	11
5819	335534	252	6
5852	345385	257	3
5885	354490	259	0

small focus parameters at 60kV

If = filament current
Ie = emission current
boost time = time to bring the temperature up to a higher mA value
blank time = time to cool down to a lower mA value

path to get into this table with XRGSCOPE:
Select Unit >> FU-mA >> FU-mA >> Faultfind >> Adaptation Results >> Select Adaptation Table for Reading
type in at focus: **1** = LF tube 1, **2** = SF tube 1
and a kV value between min and max
>> Read Previously Selected Adaptation Table
and get a table of different size kV dependent

The steps at **If** are always the same within a kV table (33mA in this case), **Ie** values and **boost time** values must rise, the **blank time** values must fall with the increasing **If**

There must be **no** identical values like in the boost time column (*). If such tables appear use mA control firmware **4512 113 20212**.